

Amendments to the CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

What is claimed is:

Claims 1-9 (cancelled)

10. (previously presented) An apparatus comprising:

- a linear movement stage for producing linear movement;
- a substrate mounted to said linear movement stage;
- an array of light emitting devices (LEDs) attached to said substrate and capable of light emission substantially perpendicular to said linear movement; and
- a controller attached to said substrate.

11. (original) The apparatus of claim 10 wherein said linear movement stage is capable of movement in one or more directions.

12. (original) The apparatus of claim 10 wherein said linear movement stage is capable of movement back and forth.

13. (original) The apparatus of claim 10 wherein said controller is coupled to control illumination of zero or more LEDs of said array of LEDs.

14. (original) The apparatus of claim 13 wherein said controller is coupled to control positioning of said linear movement stage.

Claims 15-29 (cancelled)

30. (currently amended) A system for displaying an image comprising:

means for receiving a display signal;

means for positioning a linear movement stage for producing linear movement, said linear movement stage having mounted thereon an array of light emitting devices (LEDs);

means for determining a precise location of said array of LEDs;

means for energizing one or more LEDs of said array of LEDs based upon said display signal; and

means for optically conveying light from said energized one or more LEDs.

Claims 31-35 (cancelled)

36. (currently amended) A method for producing an MxN display, the method comprising:

receiving a video input display signal;

moving a linear movement stage for producing linear movement, said linear movement stage having mounted thereon a row of substantially linearly spaced M elements capable of light production, to N positions; and

energizing one or more of said M elements to produce said light production at one or more of said N positions based upon said received video input display signal.

37. (previously presented) A method for producing an MxN display, the method comprising:

receiving a video signal;

moving a linear movement stage for producing linear movement, said linear movement stage having mounted thereon M elements capable of light production, to N positions; and

energizing one or more of said M elements to produce said light production at one or more of said N positions based upon said received video signal.

38. (original) The method of claim 37 wherein said moving further comprises moving at substantially a non-constant velocity.

39. (original) The method of claim 37 wherein said energizing further comprises energizing at substantially a non-constant time interval.

40. (cancelled)